In the United States Patent and Trademark Office

Appn. Number:	
Appn. Filed:	· · · · · · · · · · · · · · · · · · ·
Applicand(s): Johra Turald	
Appn. Title: Ellipronetric Investig	ScIle- of Thin Film,
Examiner/GAU:	
	Mailed: U. D. Application
	At:

Information Disclosure Statement

Commissioner of Patents and Trademarks Washington, District of Columbia 20231

Sir:

Attached is a completed Form PTO-1449 and copies of the pertinent parts of the references cited thereon. Following are comments on these references pursuant to Rule 98:

PATENTS

Patents which describe ellipsometric monitoring of thin films are:

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Patent No. 6,573,999 to Yang;
         Patent No. 6,349,594 to Yabe;
         Patent No. 5,486,701 to Norton et al.;
         Patent No. 5,798,837 to Aspnes et al.;
         Patent No. 4,105,338 to Kuroha;
         Patent No. 5,181,080 to Fanton et al.;
         Patent No. 4,826,321 to Coates et al.;
         Patent No. 5,910,842 to Piwonka-Corle et al.;
         Patent No. 5,517,312 to Finarov;
         Patent No. 6,278,519 to Rosenscwaig et al.;
         Patent No. 4,899,055 to Adams;
         Patent No. 5,798,837 to Aspnes et al.;
         Patent No. 5,793,480 to Lacey et al.;
         Patent No. 5,900,939 to Aspnes et al.;
         Patent No. 5,595,916 to Fujimura et al.;
         Patent No. 6,605,482 to Celii et al.; and
         Patent Application No. US 2002/0176081 Al.
Patents which discuss monitoring wittness samples are:
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Patent No. 6,278,809 to Johnson et al.;

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Patent No. 5,871,805 to Lemelson;

SCIENTIFIC PAPER

A relevant Scientific Paper is titled "Data Analysis for Spectroscopic Ellipsometry", Thin SOlid Films, 234 (1993) is disclosed as it defines parameters N = Cos(2); C = Sin(2)Cos(1)) and S = Sin(2)Sin(1) which are applied in the prefered embodiment of the disclosed invnetion.

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